

SCOPE OF WORK
Design and Consultation
Embassy Play Ground Shade Cover
June 2016
EMBASSY DJIBOUTI

1. DESCRIPTION

- 1.1 This project is to design and consult the building of a shade over Embassy Play Ground.
 - 1.1.1 Make use of existing steel columns
 - 1.1.2 Analyze load and consult on materials
 - 1.1.3 Design and provide AutoCAD design drawings

2. GENERAL REQUIREMENTS

- 2.1.1 Contractor should have prior experience in designing and building shades preferably with the US Embassy.
- 2.1.2 Construction and installation must be completed within one (1) weeks of Notice to Proceed.

3. SECURITY REQUIREMENTS

- 3.1.1 A list of employee who will work on this project to include names (as shown on ID), and ID numbers must be submitted to the COR/POC within one (1) day of the Notice to Proceed.
- 3.1.2 A list of the vehicles which will be used on this project to include VIN number, license plate number, vehicle description, and color must be submitted the COR within one (1) day of the Notice to Proceed.

4. Proposed Design

- 4.1 Play Ground has already built 8 outer steel columns and 1 central steel column
 - 4.1.1 The height of the 8 columns is about 2.5m and the central column is about 4m (see 3.1 for exact measurement)
 - 4.1.2 The shade generally sits on a 24mx24m area (576 sq. m) and 2 columns are located on each side of this area with an 8m span between each of them on each side of the area. (see 3.1 for exact measurement)
- 4.2 There will extension and/or joints attached to the outer columns to connect a steel pipe that will be extended to the central column (an extension will also be installed on the central column to entertain the steel pipes emanating from the outer columns).
- 4.3 Another steel pipe will be connected between each two outer columns
- 4.4 This creates 8 triangular shaped sections/areas to be covered with 2 outer and 1 central column making up the triangular shape.

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4.5 Project POC (Gouldon Farah) will provide rough sketch and will walk you through site and provide as much information as possible.

5. Scope

5.1 Visit Site and conduct survey to take exact measurements of steel columns and their span.

5.2 Inspect the suitability of existing steel columns for the proposed design.

5.3 Design shall specify type of extensions and connections to add to the existing columns (outer and central).

5.4 Consult implementation and list materials that will best suit design and can withstand up 100KPH winds and temperatures exceeding 50 degrees Celsius.

5.5 Analyze loads of the steel pipes connecting the columns and wind load and confirm the structural integrity of the design.

5.6 Provide full report including but not limited CAD design drawings, list of material, list and types of joints/extensions and construction recommendations.

6. POINTS OF CONTACT

6.1 CONTRACTING OFFICER: The Contracting Officer (CO) shall be the Embassy General Services Officer, Edith Davis (DavisEA2@state.gov)

6.2 CONTRACTING OFFICER REPRESENTATIVE (COR) shall be the Embassy Facility Manager, John Koletar (KoletarJP@state.gov)

6.3 POINT OF CONTACT shall be Gouldon Farah (FarahGM@state.gov)

7. PROPOSAL SUBMITTAL: proposal shall be submitted to Procurement Group, U.S. Embassy Djibouti (DjiboutiProcurement@state.gov)

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